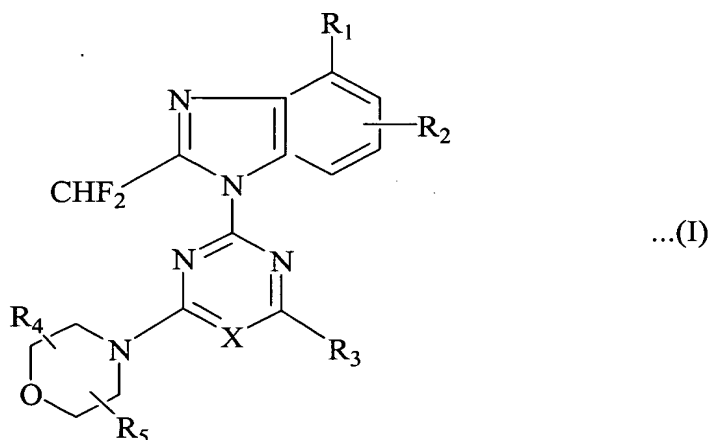


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A heterocyclic compound represented by the formula I or a pharmaceutically acceptable salt thereof:



wherein

X represents a nitrogen atom or CH;

R<sub>1</sub> represents a halogen atom or hydroxyl;

R<sub>2</sub> represents a hydrogen atom, hydroxyl or amino;

R<sub>3</sub> represents morpholino (which may be substituted with one or two C<sub>1</sub>-C<sub>6</sub> alkyl), pyrrolidinyl (which may be substituted with hydroxy C<sub>1</sub>-C<sub>6</sub> alkyl), or NR<sub>6</sub>R<sub>7</sub> [wherein R<sub>6</sub> represents C<sub>1</sub>-C<sub>6</sub> alkyl and R<sub>7</sub> represents piperidinyl (which may be substituted with C<sub>1</sub>-C<sub>6</sub> alkyl)] [[,]];

R<sub>4</sub> and R<sub>5</sub> each independently represent a hydrogen atom or C<sub>1</sub>-C<sub>6</sub> alkyl[[,]];

with the proviso that R<sub>2</sub> is hydrogen atom and R<sub>3</sub> is pyrrolidinyl (which may be substituted with hydroxy C<sub>1</sub>-C<sub>6</sub> alkyl) when R<sub>1</sub> is hydroxyl.

Claim 2 (Currently Amended): The compound according to claim 1, wherein R<sub>1</sub> is chloro.

Claim 3 (Currently Amended): The compound according to claim 1, wherein R<sub>1</sub> is chloro and R<sub>2</sub> is amino.

Claim 4 (Currently Amended): The compound according to claim 1, wherein R<sub>1</sub> is chloro, R<sub>2</sub> is amino, R<sub>3</sub> is dimethylmorpholino, R<sub>4</sub> and R<sub>5</sub> each are hydrogen atom and X is nitrogen atom.

Claim 5 (Currently Amended): The compound according to claim 1, wherein R<sub>1</sub> is chloro and R<sub>2</sub> is hydroxyl.

Claim 6 (Currently Amended): The compound according to claim 1, wherein R<sub>1</sub> is chloro, R<sub>2</sub> is hydroxyl, R<sub>3</sub> is morpholino, R<sub>4</sub> and R<sub>5</sub> each are hydrogen atom and X is nitrogen atom.

Claim 7 (Currently Amended): The compound according to claim 1, wherein R<sub>1</sub> is hydroxyl, R<sub>2</sub> is hydrogen atom and R<sub>3</sub> is pyrrolidinyl (which may be substituted with hydroxymethyl).

Claim 8 (Currently Amended): The compound according to claim 1, wherein the compound represented by the formula I is

2-(2-difluoromethyl-4-hydroxybenzimidazol-1-yl)-4-(2-hydroxymethylpyrrolidin-1-yl)-6-morpholinopyrimidine,

2-(6-amino-4-chloro-2-difluoromethylbenzimidazol-1-yl)-4-(2,2-dimethylmorpholino)-6-morpholino-1,3,5-triazine,

2-(6-amino-4-chloro-2-difluoromethylbenzimidazol-1-yl)-4-(2-hydroxymethylpyrrolidin-1-yl)-6-morpholino-1,3,5-triazine,

2-(6-amino-4-chloro-2-difluoromethylbenzimidazol-1-yl)-4-[methyl(1-methylpiperidin-4-yl)amino]-6-morpholino-1,3,5-triazine,

2-(2-difluoromethyl-4-hydroxybenzimidazol-1-yl)-4-(2-hydroxymethylpyrrolidin-1-yl)-6-morpholino-1,3,5-triazine, or

2-(4-chloro-2-difluoromethyl-5-hydroxybenzimidazol-1-yl)-4,6-dimorpholino-1,3,5-triazine.

Claim 9 (Currently Amended): The compound according to claim 1, wherein the compound represented by the formula I is 2-(2-difluoromethyl-4-hydroxybenzimidazol-1-yl)-4-(2-hydroxymethylpyrrolidin-1-yl)-6-morpholino-1,3,5-triazine.

Claim 10 (Cancelled)

Claim 11 (Currently Amended): A pharmaceutical composition ~~including~~ comprising:

the compound of Claim 1, and

~~as claimed in any of claims 1 to 9 as an antitumor active component together with~~  
at least one pharmaceutically acceptable diluent or carrier.

Claim 12 (New): A method for treating human breast cancer, comprising administering to a subject in need thereof an effective amount of the compound of Claim 1 or a pharmaceutically acceptable salt thereof.

Claim 13 (New): A method for treating human lung cancer, comprising administering to a subject in need thereof an effective amount of the compound of Claim 1 or a pharmaceutically acceptable salt thereof.

Claim 14 (New): A method for treating human colon cancer, comprising administering to a subject in need thereof an effective amount of the compound of Claim 1 or a pharmaceutically acceptable salt thereof.

Claim 15 (New): The compound of Claim 1, wherein X is a nitrogen atom.

Claim 16 (New): The compound of Claim 1, wherein X is CH.

Claim 17 (New): The compound of Claim 1, wherein R<sub>1</sub> represents a halogen atom.

Claim 18 (New): The compound of Claim 1, wherein R<sub>2</sub> represents a hydrogen atom.

Claim 19 (New): The compound of Claim 1, wherein R<sub>2</sub> represents hydroxyl.

Claim 20 (New): The compound of Claim 1, wherein R<sub>2</sub> represents amino.

Claim 21 (New): The compound of Claim 1, wherein R<sub>3</sub> represents morpholino (which may be substituted with one or two C<sub>1</sub>-C<sub>6</sub> alkyl).

Claim 22 (New): The compound of Claim 1, wherein R<sub>3</sub> represents pyrrolidinyl (which may be substituted with hydroxy C<sub>1</sub>-C<sub>6</sub> alkyl).

Claim 23 (New): The compound of Claim 1, wherein  $R_3$  represents  $NR_6R_7$  [wherein  $R_6$  represents  $C_1$ - $C_6$  alkyl and  $R_7$  represents piperidinyl (which may be substituted with  $C_1$ - $C_6$  alkyl)].